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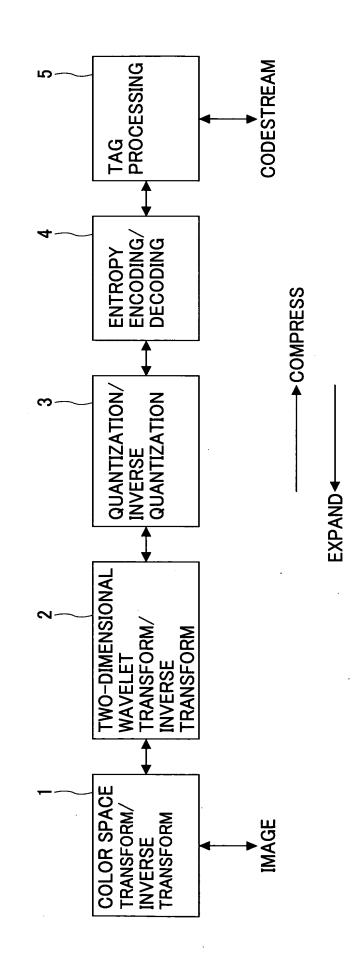
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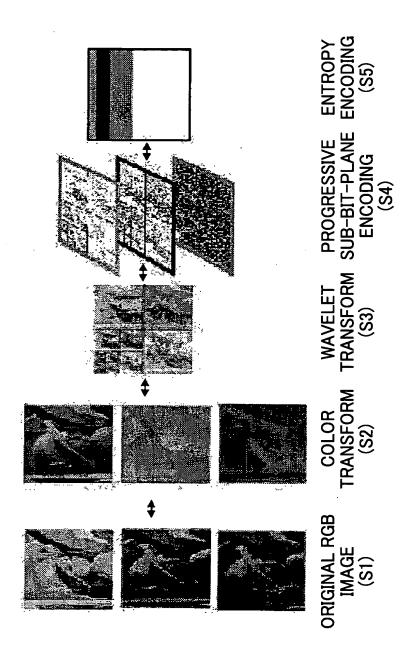
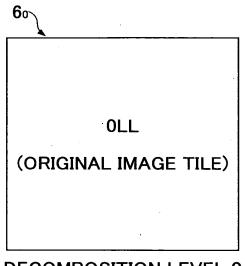


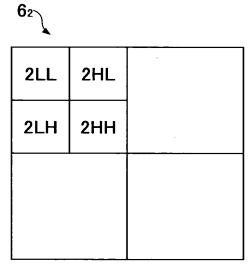
FIG.3



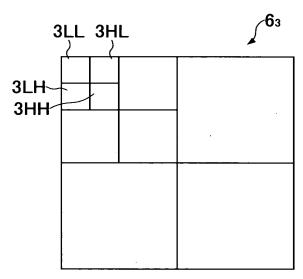
DECOMPOSITION_LEVEL_0

	61
1LL	1HL
1LH	1HH

DECOMPOSITION_LEVEL_1



DECOMPOSITION_LEVEL_2



DECOMPOSITION_LEVEL_3

FIG.4

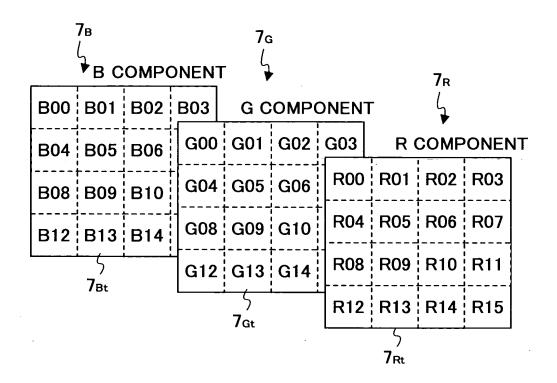


FIG.5

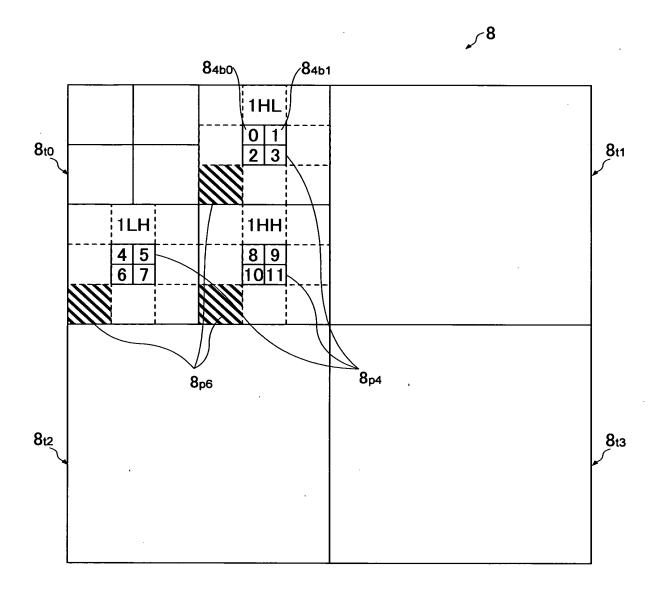


FIG 6

	œ		51	72	93	114	135	156	177	198	215	228	
	7		50	71	92	113	134	155	176	197	214	227	
	9		49	70	91	112	133	154	175	196	213	226	
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	3		4	12	60	81	102	123	144	165	186	203	216
_	7		7	15	23	59	80	101	122	143	164	185	202
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FIG.7

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FIG.8

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	2	45	66	87/	108	129	150	171	192	209	222		
	_	44	65	86	107	128	149	170	191	208	221		
Ш	0	43	64	85	106	127	148	-	190	207	220		
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	No. SUB-BIT	Cleanup Significant Refinement	Significant Refinement Cleanup	Significant Refinement Cleaning	Significant Refinement Cleanup	Significant Refinement Cleanup	Significant Refinement Cleanup	Significant Refinement Cleanup	Significant Refinement Cleanup	Significant Refinement Cleanup	Significant Refinement Cleanur	Significant Refinement	Cleanup
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	-	ပပ	O	_	-	_	_	_	_		_	_	

FIG.9

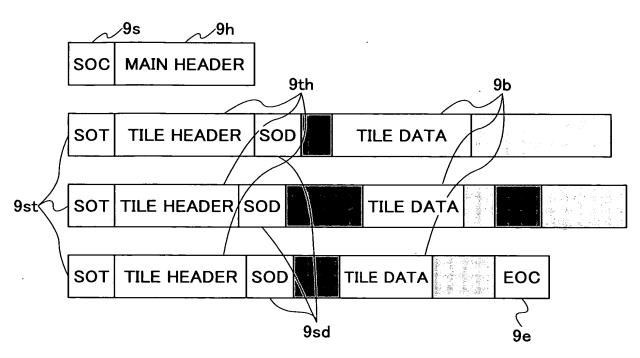


FIG.10

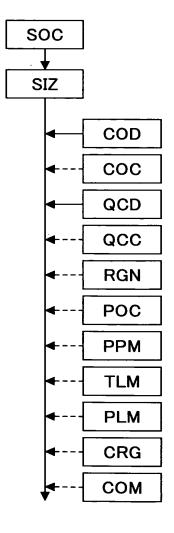


FIG.11

JP2 FILE JPEG2000 SIGNATURE BOX FILE TYPE BOX JP2 HEADER BOX (SUPER BOX) **IMAGE HEADER BOX** BYTE PER COMPONENT BOX **COLOR SPECIFICATION BOX (0)** COLOR SPECIFICATION BOX (n) PALETTE BOX COMPONENT MAPPING BOX CHANNEL DEFINITION BOX RESOLUTION BOX (SUPER BOX) **CAPTURE RESOLUTION BOX** DEFAULT DISPLAY RESOLUTION BOX **CONTIGUOUS CODESTREAM BOX (0)** CONTIGUOUS CODESTREAM BOX (m-1) IPR BOX XML BOXES **UUID BOXES UUID INFO BOXES (SUPER BOX) UUID LIST BOX** DATA ENTRY URL BOX

FIG.12

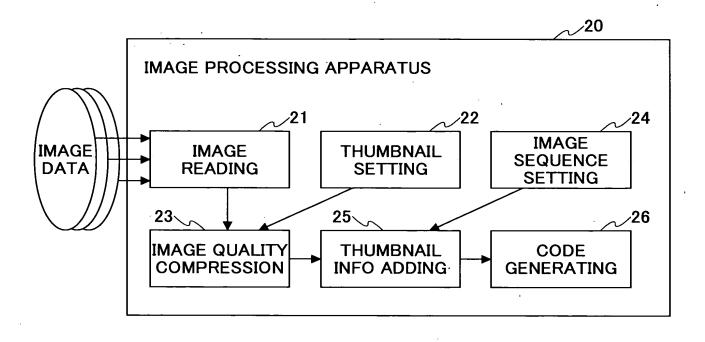
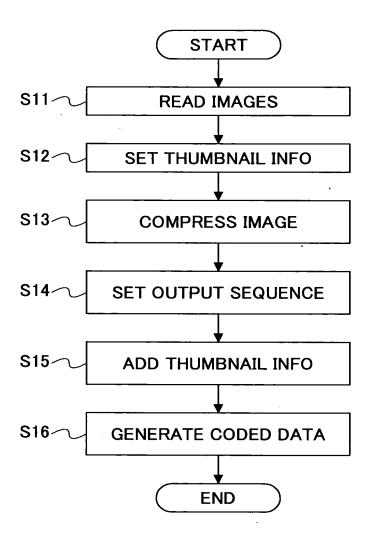


FIG.13



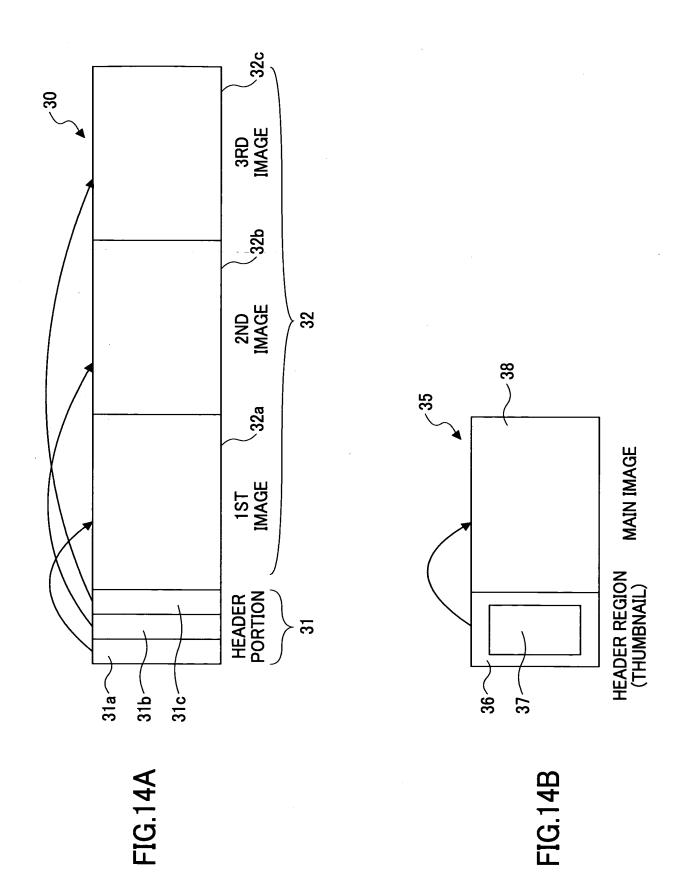
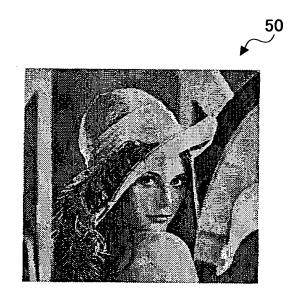


FIG.15

TRANSMISSION LINE PICTURE

TRANSMISSION LINE CAPACITY (bps)	PICTURE QUALITY LEVEL
1 G	LAYER 0
100M	LAYER 2
10M	LAYER 4
8M	LAYER 5
1M	LAYER 7
5.6K	LAYER 10

FIG.16



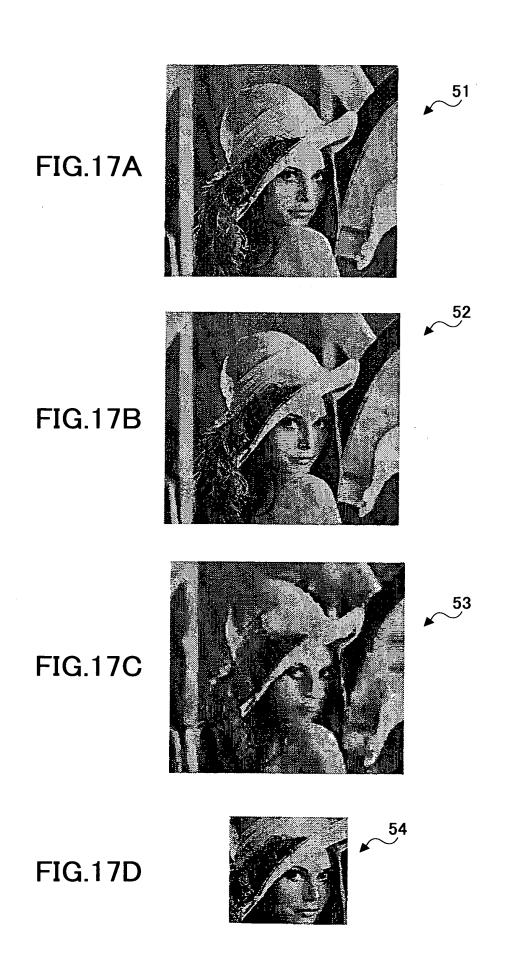


FIG.18

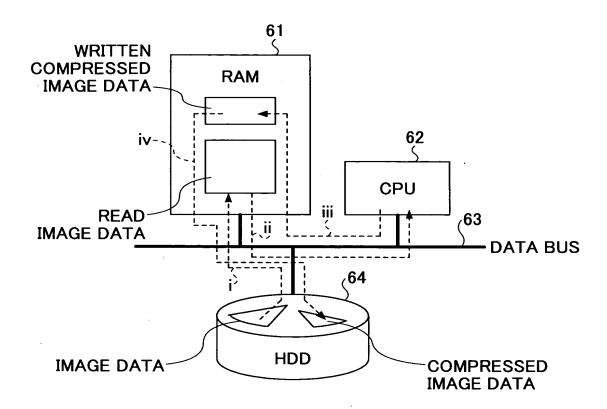


FIG.19

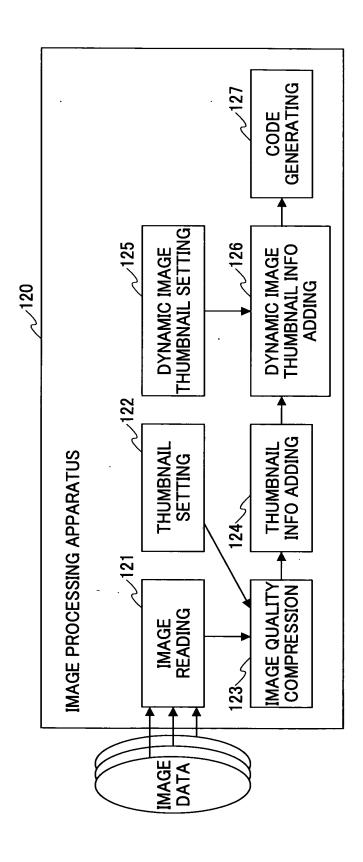


FIG.20

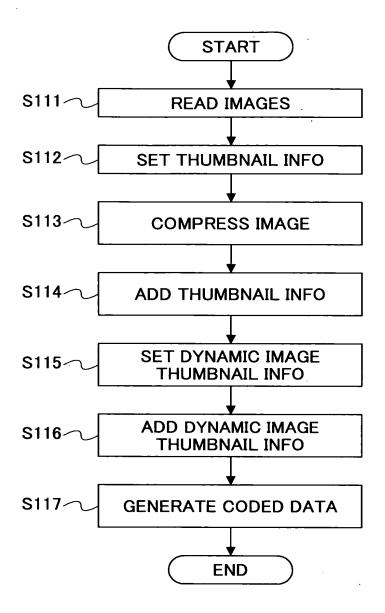
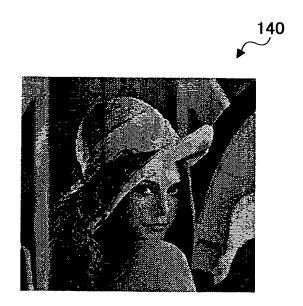


FIG.21

131

<u>_</u>	<u>*</u> <u>*</u>
DISPLAY DEVICE (bps)	THUMBNAIL
DIGITAL CAMERA	CENTRAL TILE LAYER 3
IMAGE VIEWER SOFTWARE	DECOMPOSITION LEVEL 3 LAYER 5
PORTABLE TELEPHONE	DECOMPOSITION LEVEL 5
DIGITAL VIDEO CAMERA	FRAME NUMBER 2N+1 DECOMPOSITION LEVEL 3
TELEVISION BROADCAST	ALL FRAMES TILES 6,7,10,11 DECOMPOSITION LEVEL 3
HI-VISION BROADCAST	ALL FRAMES DECOMPOSITION LEVEL 3

FIG.22



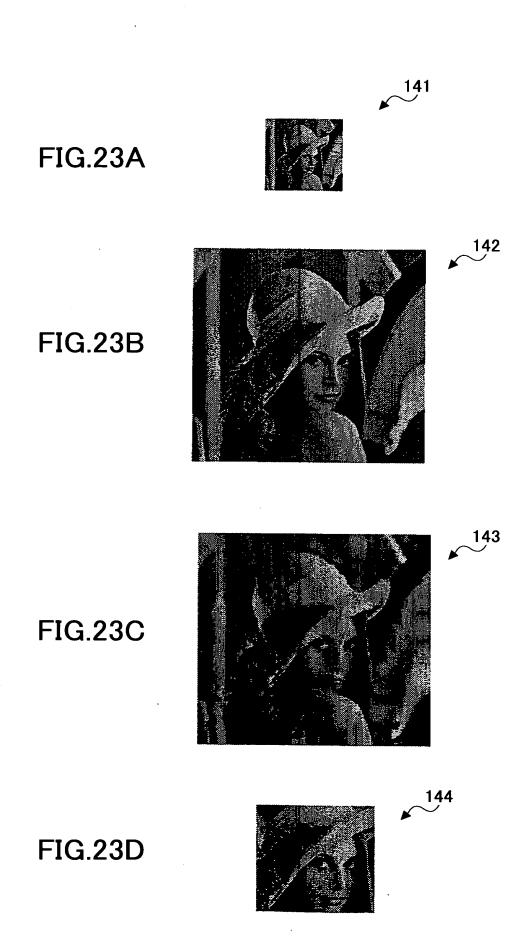


FIG.24

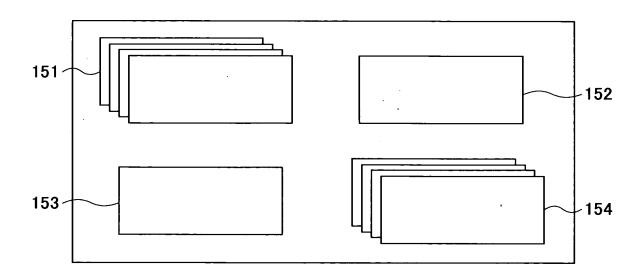


FIG.25

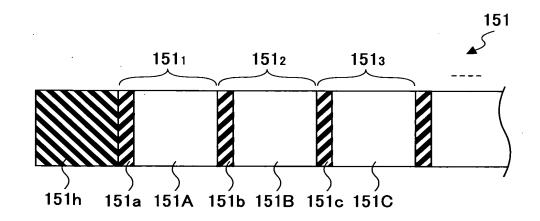


FIG.26

HEADER INFO JP2 Header

JPEG2000 CODE INFO (STILL IMAGE)

> META DATA FOR VIDEO DISPLAY (moov)

SUPPLEMENTARY DATA FOR moov (moof)

> CODE INFO OF VIDEO & AUDIO (mdat)

FIG.27

